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02527 U.S. PTO

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I hereby certify that, on the date indicated above I deposited this paper or fee and every paper referred to therein with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee" service.

Shelly Hart
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Signature

PATENT

Attorney Docket No. 008401

17858 U.S. PTO

10/646456



08/22/03

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In re Application of: **Kenneth S. Collins, Hiroji Hanawa, Kartik Ramaswamy,
Andrew Nguyen, Amir Al-Bayati, Biagio Gallo, and Gonzalo
Antonio Monroy**

Entitled: **PLASMA IMMERSION ION IMPLANTATION APPARATUS INCLUDING A
PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW
MINIMUM PLASMA VOLTAGE**

Attorney Docket No.: 008401

Sir:

Enclosed herewith for filing is a patent application entitled PLASMA IMMERSION ION IMPLANTATION APPARATUS INCLUDING A PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE including 142 pages of specification, 80 claims and abstract, and 85 sheets of drawings (Figures 1-112).

This application is being filed missing parts and specifically without a declaration by the inventors and without a filing fee. The application is being filed in the names of the inventors, Kenneth S. Collins, Hiroji Hanawa, Kartik Ramaswamy, Andrew Nguyen, Amir Al-Bayati, Biagio Gallo, and Gonzalo Antonio Monroy.

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Dated: August 22, 2003

Respectfully submitted,

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